Quick Use and Setup Guide

TV

Let's make things better.

PHILIPS

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IMPORTANT

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require you contacting your dealer or requesting service.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

BASIC TELEVISION CONNECTIONS

CABLE TV

BEGIN

CABLE INPUT/CONVERTER

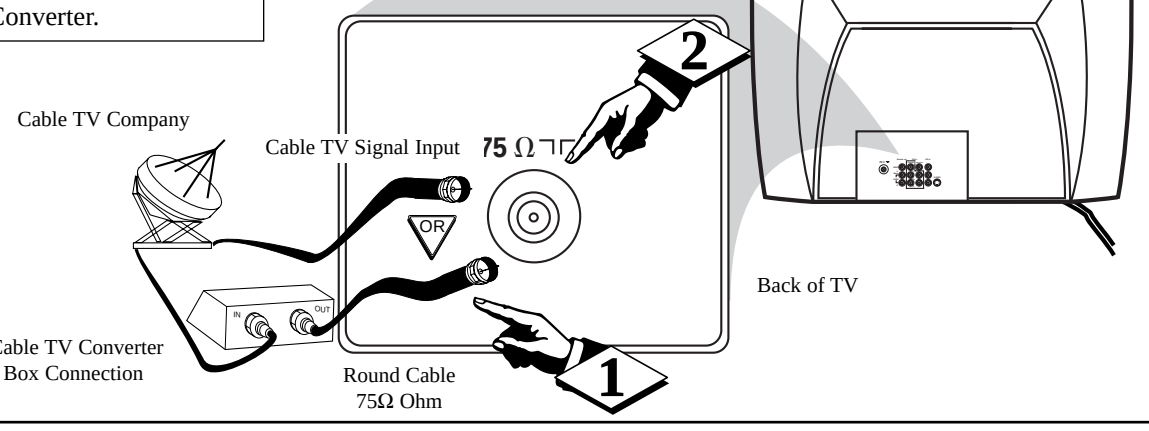
Your Cable TV input into your home may be a single (75 ohm) cable, or a Converter Box installation. In either case the connection to the TV is very easy. Just put the threaded end of the cable signal to the TV's antenna plug and screw it down finger tight.

NOTE: The connecting cable for the Converter is supplied from the Cable TV Company.

1 **If your Cable TV signal is a single round cable** (75 ohm) then you're ready to connect to the TV.
If you have a Cable Converter Box:
Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.

2 **Connect the Cable TV cable** to the ANTENNA/CABLE plug on the TV.
If you have a Cable Converter Box:
Connect the OUT(put) plug from the Converter to the 75Ω plug on the TV.

STOP



SMART HELP

Remember:
Set the TV for the type signal you've just connected (see the "Tuner Mode" section on page 3 of this Set-Up Guide.)

To select only the channel numbers on your Cable system see "Auto Program" (page 4). If you use a Cable Converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the rear of the converter.)

ANTENNA

BEGIN

COMBINATION UHF/VHF

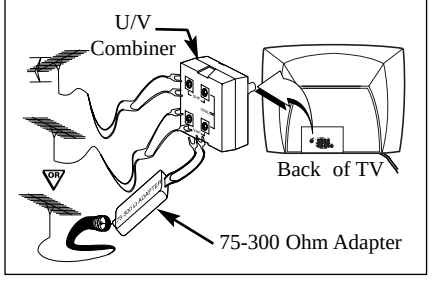
A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy since there is only one 75Ω (ohm) antenna plug on the back of your TV - and that's where the antenna goes.

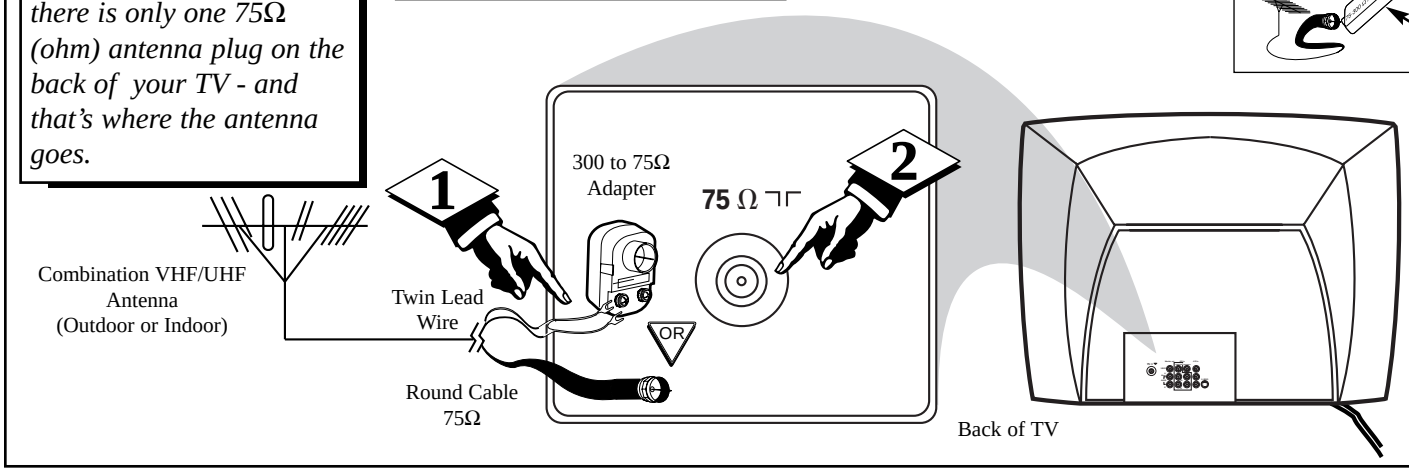
1 **If your antenna has a round cable** (75 ohm) on the end, then you're ready to connect it to the TV.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.

2 **Push the round end** of the adapter (or antenna) onto the 75Ω plug on the rear of the TV. If the round end of the antenna wire is threaded, screw it down finger tight.

STOP

Note: For homes with separate UHF and VHF antennas you will need an optional combiner to connect to the TV.





SMART HELP

Remember,
be sure to set the TV for the type signal you've connected (see the "Tuner Mode" section on page 3 of this Set-Up Guide.)

To set the TV to select only the channel numbers in your area see how to "Program" or "Add" channels in memory on page 4 (Auto Program section).

To order any optional accessory contact your dealer or call the toll-free accessory ordering number **(1-800-851-8885)**.

TV TO VCR

BEGIN

BASIC CONNECTION

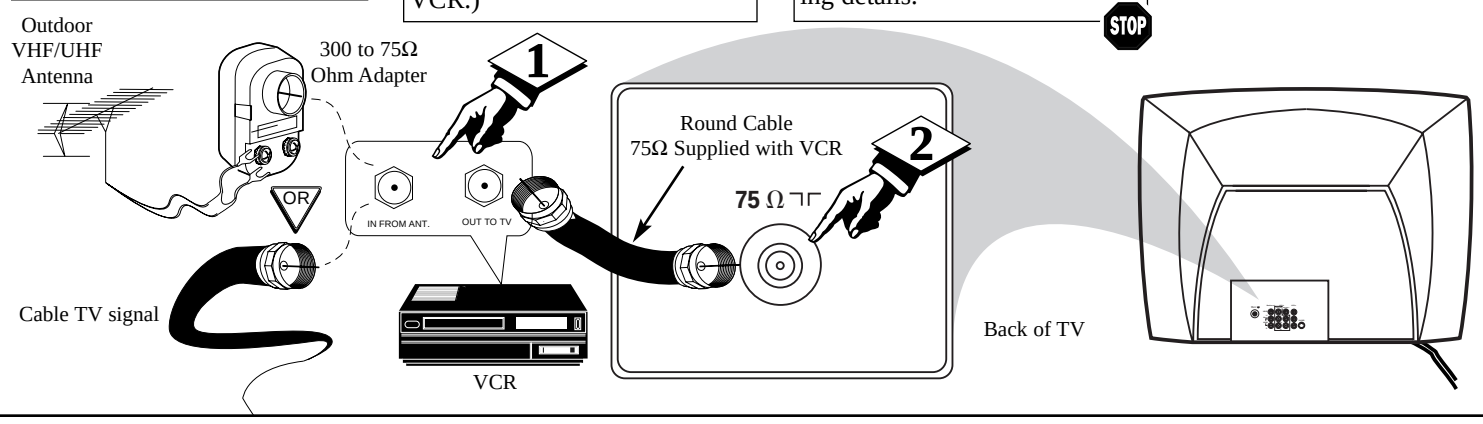
The basic Antenna, or Cable TV, to VCR to TV connection is shown to the right. For more information on other hookups (possible when Cable Converter/Descrambler boxes are included) refer to your accessory VCR and Cable Converter Owner's Manual for details.

1 **Connect your Antenna or Cable TV signal to the IN FROM ANT(enna)** plug on the VCR.

2 **Connect the OUT TO TV plug on the VCR to the 75Ω** plug on the TV (connecting cable supplied with the VCR.)

3 **Refer to the Owner's Manual** included with your VCR for other possible connections and TV/VCR operating details.

STOP



BASIC TV AND REMOTE CONTROL OPERATION

TELEVISION

BEGIN

1 Press the Power button to turn the TV ON.

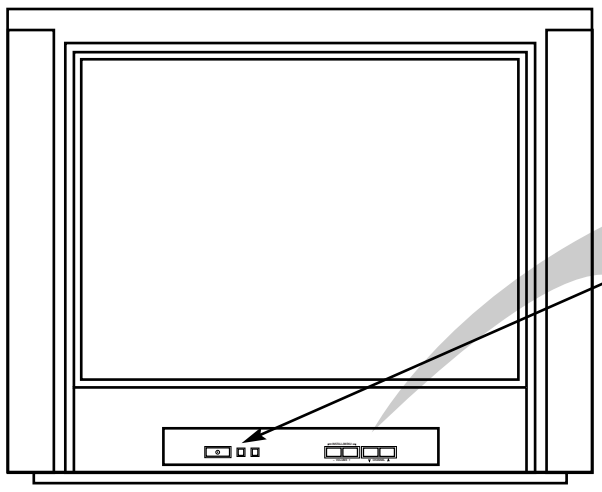
2 Press the Volume + or – buttons to increase or decrease the TV sound. Press both at the same time to display the TV's on-screen menu

3 Press the CH ∨ or ∧ buttons to select TV channels. These buttons can also be used to make adjustments or selections within the on-screen menu.

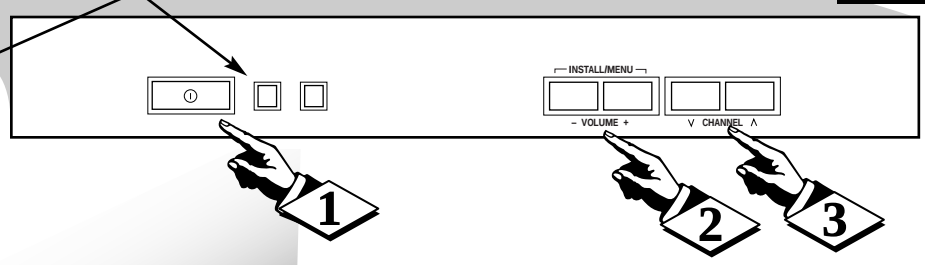
SMART HELP

You can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear when the TV is first turned ON (and with channel changes).



Remote Sensor Window is located on the front of the TV.



REMOTE - BATTERIES/OPERATION

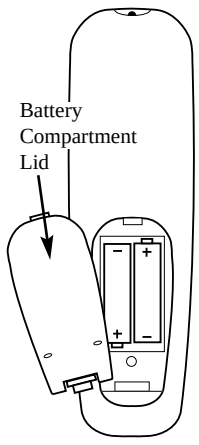
To load the supplied batteries into the remote:

BEGIN

1. Remove the battery compartment lid on the back of the remote.

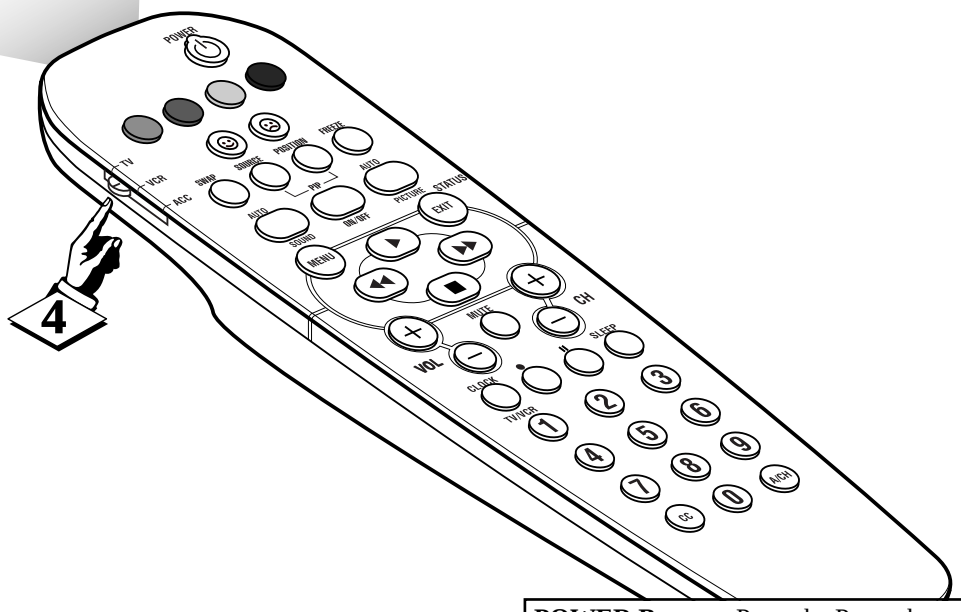
2. Place the batteries (2-AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked).

3. Reattach the battery lid.



4 Slide the TV/VCR/ACC Switch to the TV position on the remote control, then point the remote at the remote sensor window when operating the TV with the remote control.

STOP



TV/VCR/ACC MODE SWITCH

The remote's TV/VCR/ACC Switch controls how buttons on the remote are used.

For example:

With the switch in the "TV" position:
the Menu, CURSOR ▶, ▶▶, ◀◀ and ■ buttons are used to select and adjust on-screen TV features.

With the switch in the "ACC" position:
the Power, Channel Number, and Channel Up (+) /Down (–) buttons on the remote work with Cable TV Converters.

With the switch in the "VCR" position:
the Menu, CURSOR ▶, ▶▶, ◀◀ and ■ buttons on the remote work Stop, Play, Fast Forward, and other VCR features.

Note: For more details on how the TV remote works with VCRs and Cable Converters, see the other owner's manual supplied with your TV.

SMART HELP

Just a couple of reminders about the STATUS/EXIT button; you can press the STATUS/EXIT button (on the remote) to see what channel the TV is ON, what sound mode (stereo or mono) is present or to remove the on-screen menu from the TV's screen at any time.

QUADRA SURF Buttons - (Red, Green, Yellow, Blue) Allows you to store and surf up to 10 channels you choose for each colored button.

SMILEY Button - Press to add channels in the "Quadra Surf" lists. Works with all colored buttons.

TV/VCR/ACC MODE SWITCH - Slide to position of TV to control TV functions, VCR to control VCR functions and ACC for Cable Converter, DBS, DVD, etc., functions.

AUTO SOUND Button - Press repeatedly to choose from different factory pre-defined sound settings. Choose from Personal (how you set the Sound Menu options), Voice (for programming with speaking only), Music (for musical type programs such as concerts), or Theatre (used when watching movies).

MENU Button - Press to display the on-screen menu. Also can be used to back out of the on-screen menu until it disappears from the TV's screen.

VOL(ume) + or – Buttons - Press the VOL + button to increase the TV's sound level. Press the VOL – button to decrease the TV's sound level.

MUTE Button - Press the mute button to eliminate the sound being heard from the TV. "MUTE" will be displayed on the TV's screen. Press again to restore the TV's volume to it's previous level.

CLOCK(TV/VCR) Button - Press to display the "Timer" menu when in the TV mode. Within this menu set the time, set the TV to tune to a certain channel at a certain time once, or daily. When in the VCR Mode, press to toggle between VCR viewing and TV viewing.

● (VCR Record) Button - Press to start a VCR recording of a TV program.

CC Button - Press to activate the Closed Captioning options. Repeatedly press the CC button will scroll the options available on the TV screen.

POWER Button - Press the Power button to turn the TV on or off.

FROWNIE Button - Allows you to delete stored channels within the "Quadra Surf" lists for the colored buttons.

PIP Buttons - Press to operate Picture-In-Picture features. See "PIP" section in your other *Directions for Use* manual for detailed instructions.

AUTO PICTURE Button - Press repeatedly to choose from 5 different factory pre-defined picture settings. Choose from Personal (how you set the Picture Menu adjustment controls), Movies (when watching movies), Sports (for any sporting event), Weak Signal (used when the signal being received is not the best), or Multi Media (used for video gaming).

STATUS/EXIT Button - Press to display the current channel number. If the on-screen menu is displayed, press the Status/Exit button will remove it from the TV's screen.

CURSOR ▶, ◀◀, ▶▶, or ■ Buttons - Press to navigate, select and adjust controls within the on-screen menu after the Menu button is pressed. These buttons also can be used with a VCR and when the TV/VCR/ACC Switch is in the VCR position. Press the to PLAY ▶, REWIND ◀◀, FAST FORWARD ▶▶, or STOP ■ the viewing of a prerecorded video tape.

CH(annel) + or – Buttons - Press to select channels in ascending or descending order.

SLEEP Button - Press the Sleep button to set the TV to automatically turn itself off after a set period of time. Press repeatedly to select 15, 30, 45, 60, 90, 120, 180, or 240 minutes.

PAUSE Button - Press to pause the viewing of a prerecorded video. The picture will freeze on the screen until the Play or Pause buttons are pressed again.

NUMBERED (0-9) Buttons - Press the numbered buttons to select TV channels or to enter certain values within the on-screen menu. For single channel entries, press the numbered button for the channel you desire. the TV will pause for a second or two before changing to the chosen channel.

A/CH Button - (Alternate Channel) Press to toggle between the last view channel and

SETTING UP YOUR TELEVISION FOR THE FIRST TIME

MENU

BEGIN

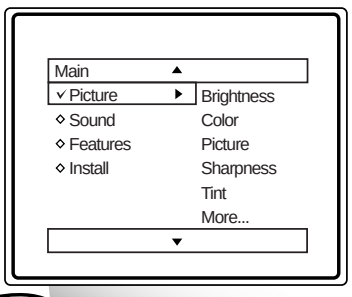
Features for your television can be adjusted from within a MENU shown on the TV's screen. A MENU is nothing more than an 0n-screen list of features. Some of the features have sub-menus but each MENU item can be adjusted or activated (deactivated) by viewing the screen and simply pressing the proper button.

1. **Press the MENU button** on the remote or the Install/Menu buttons (Volume +, –) on the TV simultaneously to show the on-screen menu.
2. **Press the CURSOR UP ▶ or DOWN ■ buttons** on the remote (or the Volume +, – buttons on the TV) to pick any of the on-screen menu features.
3. **Press the CURSOR RIGHT ▶▶ or LEFT ◀◀ buttons** on the remote (or Channel ⋁ or ⋀ buttons on the TV) to adjust any highlighted on-screen feature.
4. **Press the STATUS/EXIT button** on the remote to clear the menu from the screen after an adjustment.

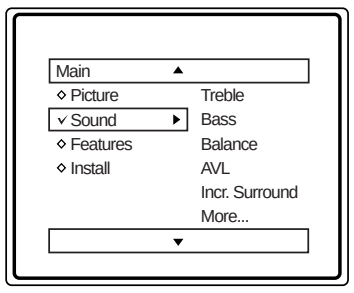
   You can also just wait a few seconds after you finish the feature adjustment and the menu will disappear from the screen automatically.

STOP

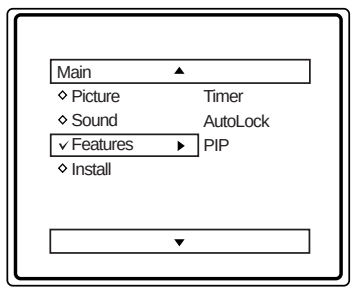
Picture Menu



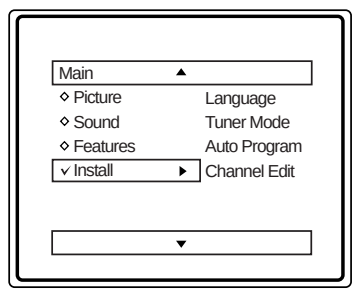
Sound Menu

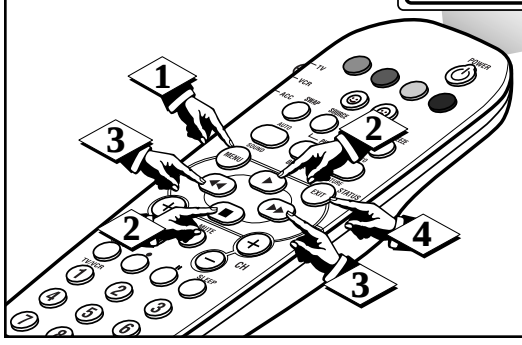


Features Menu



Install Menu





SMART HELP

If you pass the feature you want, press the MENU button on the remote to move back through the MENU one menu screen at a time.

The MENU has a list of features, some with sub-menus. All the on-screen menu feature can be adjusted or activated (deactivated).

The on-screen menu will time out and disappear from the screen when you finish, or you can press the STATUS/EXIT button to clear the menu from the screen.

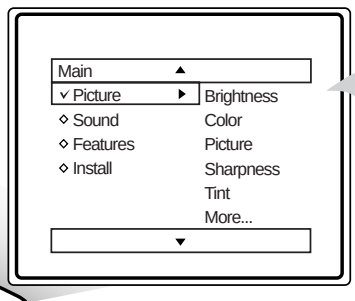
LANGUAGE

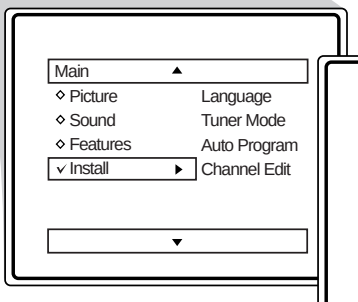
BEGIN

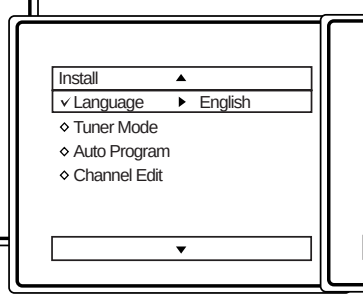
For our Spanish speaking TV owners an on-screen LANGUAGE option is present. With the LANGUAGE control you can set the TV's on-screen menu to be shown in either English or Spanish.

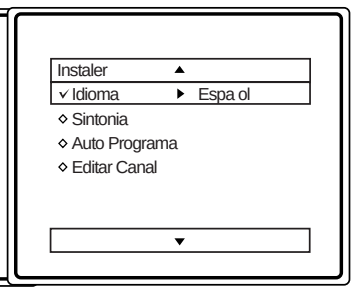
1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ▶ or DOWN ■ buttons** to scroll through the on-screen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT ▶▶ button** to display the **INSTALL** menu features.
4. **Press CURSOR UP ▶ or DOWN ■ buttons** to scroll the Install features until the word **LANGUAGE** is highlighted.
5. **Press the CURSOR RIGHT ▶▶ button repeatedly** to select **ENGLISH** or **ESPANOL** (Spanish
6. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.

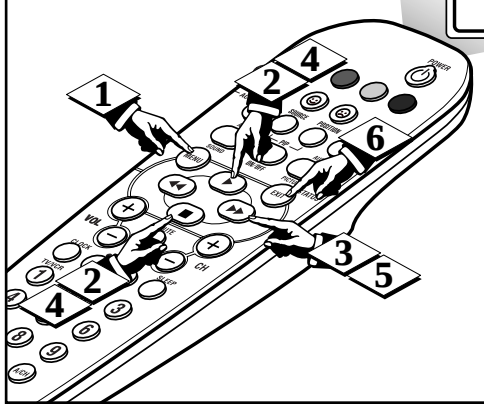
STOP











SMART HELP

Remember: The Language control only makes the TV's on-screen MENU items appear in English or Spanish text.

It does not change the other on-screen text features such as Closed Caption (CC) TV shows.

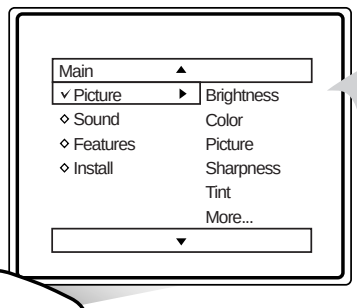
TUNER MODE

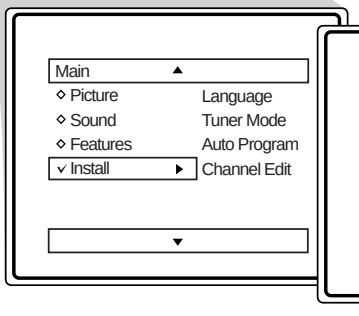
BEGIN

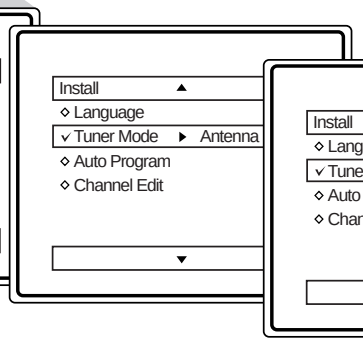
The TUNER MODE control allows you to change the TV's signal input to either ANTENNA, CABLE or AUTO mode. It's important for the TV to know what type of signal to look for. (From a Cable TV signal or a normal Antenna signal.) In the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.

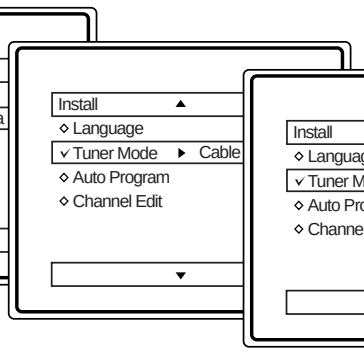
1. **Press the MENU button** on the remote to show the on-screen menu
2. **Press the CURSOR UP ▶ or DOWN ■ buttons** to scroll through the on-screen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT ▶▶ button** to display the **INSTALL** menu features.
4. **Press CURSOR UP ▶ or DOWN ■ buttons** to scroll the Install features until the words **TUNER MODE** is highlighted
5. **Press the CURSOR RIGHT ▶▶ button** to select either **ANTENNA**, **CABLE**, or **AUTO** mode.
6. **When finished, press the STATUS/EXIT button** to remove the on-screen menu from the TV's screen.

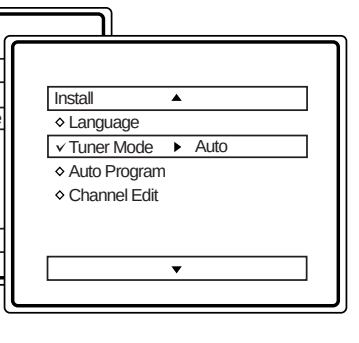
STOP

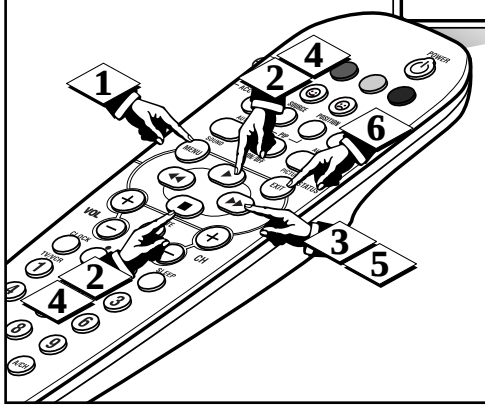












SMART HELP

When CABLE is selected, channels 1-125 are available. When ANTENNA is selected, channels 2-69 are available.

When AUTO is selected, the TV will automatically set itself to the correct mode based on the type of signal it detects when the AUTO PROGRAM feature is activated.

SETTING UP YOUR TELEVISION FOR THE FIRST TIME

AUTO PROGRAM

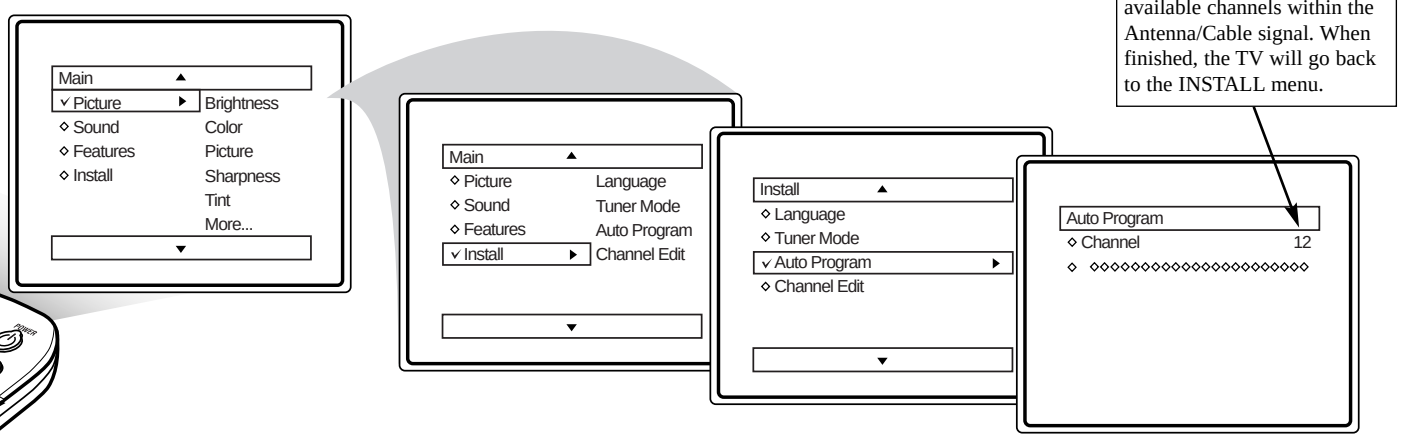
BEGIN

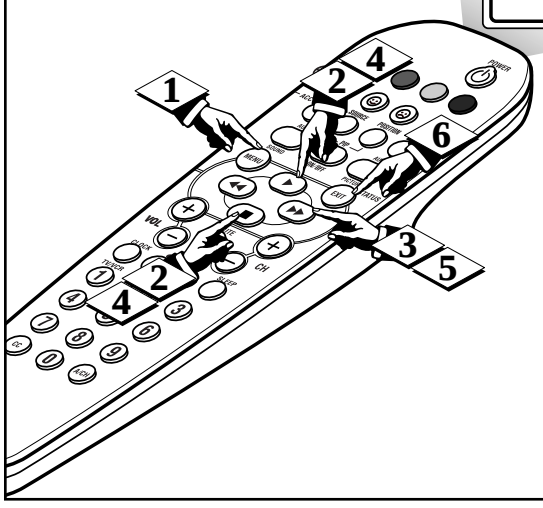
Your TV can automatically set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (–) buttons are pressed.

Note: Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ▶ or DOWN ■ buttons** to scroll through the on-screen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT ▶▶ button** to display the **INSTALL** menu features.
4. **Press CURSOR UP ▶ or DOWN ■ buttons** to scroll the Install features until the words **AUTO PROGRAM** are highlighted.
5. **Press the CURSOR RIGHT ▶▶ button** to start the Auto Program scanning of channels. Auto Programming will store all available channels in the TV's memory then tune to the lowest available channel when done.
5. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.

STOP





SMART HELP

Try it out. Press the CHANNEL (+), (–) buttons and see which channels have been added to the TV's memory.

If you want to delete any unwanted channels from the TV's memory, refer to the section on adding and removing channels (Channel Edit) on the next page.

CHANNEL EDIT

BEGIN

Channel Edit makes it easy for you to ADD or DELETE channels from the list of channels stored in the TV's memory.

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ▶ or DOWN ■ buttons** to scroll through the on-screen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT ▶▶ button** to display the **INSTALL** menu features.
4. **Press the CURSOR UP ▶ or DOWN ■ buttons** to scroll the Install features until the words **CHANNEL EDIT** are highlighted.
5. **Press the CURSOR RIGHT ▶▶ button** to display the **CHANNEL EDIT** options.
6. **With the CHANNEL EDIT options displayed**, and **PROGRAM NO.** highlighted; enter the channel number (with the **NUMBERED or the CH + or – buttons**) you wish to add (Skipped OFF), or delete (Skipped ON) from the TV's memory.
7. **Scroll down** (using the **CURSOR DOWN ■** button) to highlight the word **SKIPPED.**
8. **Now use the CURSOR RIGHT ▶▶ button to toggle between ON or OFF.**
If ON is selected the channel is skipped when scrolling channels with the CH + or – buttons. **If OFF is selected** the channel is not skipped when scrolling channels with the CH + or – buttons.
9. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.

STOP